

## **Sustainable Systems: Weeks 2-4:**

### **Program B:**

#### **Foodwebs**

#### **Tuning In:**

*Why is a bee a cows best friend?*

*Look at (internet) The Blue Butterfly and the Sugar Ants (symbiotic relationship between these two species)*

Look at Miniscule TV Series (animations - internet)

#### **Task**

Whole group play a 'food web game' (see Grant) to see connections between animals/plants.

**Pairs show how two different genus need each other to survive.**

mozzie/micro bat  
wedge tail eagle/blue tongue lizard  
bees/fruit trees  
wallabies/native grasses  
turtles /insects  
kookaburra/huntsman spider  
ants/wattle trees  
red gum/tuans  
owls/field mice  
eastern rosella/hakea tree  
water rat/beetles  
frogs/crickets  
yellow belly/yabbie  
echidna/borers  
goanna/perigrine falcon

**Each pair make a model that can stick to stake.  
Display will be done in paddock.**

#### **Assessment Task**

**Each pair present their display explaining how the two animals are connected and how they need each other to survive.**

**Make assumptions about what other things they think their species may be connected to.**

**Whole group then makes connections between every animal and plant mentioned using string to create a large food web.**

**Journal.**

See Grant for laminated cards

[http://  
www.miniscule.tv/](http://www.miniscule.tv/)

Google Miniscule animations

Set up 'Inspiration' for a graphic representation of class web. (see Marg)